BID TAB FOR: Sanitary Sewer Reconstruction 2014, Phase I

FILE NO. 2012-005-00

BID DATE: June 19, 2015 CODE: 51002-P14005

REF.	ITEM		ENGINEER'S E	STIMATE	1. Kenmore Co	nstruction	2. H.M. Miller C	onstruction
NO.	NO. DESCRIPTION	QTY. UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	103.05 Contract Performance Bond	1 L.S.	\$75,000.00	\$75,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
2	614 Maintaining Traffic	1 L.S.	\$50,000.00	\$50,000.00	\$40,000.00	\$40,000.00	\$17,000.00	\$17,000.00
3	624 Mobilization	1 L.S.	\$100,000.00	\$100,000.00	\$80,000.00	\$80,000.00	\$20,000.00	\$20,000.00
4	201 Tree Removed	1 EACH	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$500.00	\$500.00
5	201 Clearing and Grubbing	1 L.S.	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$60,000.00	\$60,000.00
6	202 Brick Pavement Removed (Bricks Salvaged)	40 S.Y.	\$50.00	\$2,000.00	\$20.00	\$800.00	\$100.00	\$4,000.00
7	202 Wearing Course Removed, 2-inches thick	4580 S.Y.	\$5.00	\$22,900.00	\$10.00	\$45,800.00	\$1.00	\$4,580.00
8	202 Manhole Abandonment	5 EACH	\$5,000.00	\$25,000.00	\$1,000.00	\$5,000.00	\$2,800.00	\$14,000.00
9	203 Aggregate Refill Type 1 (Install as directed)	100 C.Y.	\$55.00	\$5,500.00	\$55.00	\$5,500.00	\$75.00	\$7,500.00
10 11	448 Asphalt Concrete Surface Course, 2-inches thick, 455 Combination Curb and Gutter	277 C.Y. 225 L.F.	\$150.00 \$40.00	\$41,550.00 \$9,000.00	\$255.00 \$25.00	\$70,635.00 \$5,625.00	\$55.00 \$10.00	\$15,235.00 \$2,250.00
12	456 Concrete Walk, 4 inches Thick	500 S.F.	\$40.00 \$10.00	\$5,000.00	\$7.00	\$3,500.00	\$7.00	\$3,500.00
13	456 Concrete Walk, 6 inches Thick	210 S.F.	\$10.00 \$15.00	\$3,150.00	\$9.00	\$1,890.00	\$7.50 \$7.50	\$1,575.00
14	456 Concrete Driveway Reconstruction, 6 inches Thick	300 S.F.	\$10.00 \$10.00	\$3,000.00	\$9.00	\$2,700.00	\$7.50 \$7.50	\$2,250.00
15	557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	40 L.F.	\$200.00	\$8,000.00	\$350.00	\$14,000.00	\$1,114.00	\$44,560.00
16	557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	1330 L.F.	\$128.16	\$170,450.00	\$535.00	\$711,550.00	\$467.77	\$622,134.10
17	557 10-inch Sanitary Sewer, VCPES, Class 'B' Bedding	30 L.F.	\$250.00	\$7,500.00	\$700.00	\$21,000.00	\$3,600.00	\$108,000.00
18	557 15-inch Sanitary Sewer, VCPES, Class 'B' Bedding	50 L.F.	\$250.00	\$12,500.00	\$480.00	\$24,000.00	\$980.00	\$49,000.00
19	559 6-inch Pipe Reconnections, VCPES, Class 'B'	655 L.F.	\$69.89	\$45,774.94	\$75.00	\$49,125.00	\$1.00	\$655.00
20	559 6-inch Pipe Bends, VCPES, Class 'B' Bedding	64 EACH	\$75.00	\$4,800.00	\$50.00	\$3,200.00	\$25.00	\$1,600.00
21	561 Manhole frame and cover (Install as directed,	3 EACH	\$500.00	\$1,500.00	\$550.00	\$1,650.00	\$1,500.00	\$4,500.00
22	562 Manhole MH-2 on 8-inch Sanitary Sewer (with	2 EACH	\$10,000.00	\$20,000.00	\$11,000.00	\$22,000.00	\$9,560.00	\$19,120.00
23	562 Manhole MH-2 on 8-inch Sanitary Sewer	1 EACH	\$8,000.00	\$8,000.00	\$9,500.00	\$9,500.00	\$10,945.00	\$10,945.00
24	562 Manhole MH-2 on Junction Chamber	1 EACH	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$51,700.00	\$51,700.00
25	562 Manhole MH-2C on 36-Inch Sanitary Sewer	2 EACH	\$34,000.00	\$68,000.00	\$32,000.00	\$64,000.00	\$10,000.00	\$20,000.00
26	562 Manhole MH-3B on 48-inch Sanitary Sewer	4 EACH	\$40,000.00	\$160,000.00	\$40,000.00	\$160,000.00	\$12,000.00	\$48,000.00
27	603 Limestone #1 & #2 (Install as directed)	200 C.Y.	\$55.00	\$11,000.00	\$75.00	\$15,000.00	\$55.00	\$11,000.00
28	603 Limestone (Install as directed)	200 C.Y.	\$55.00	\$11,000.00	\$75.00	\$15,000.00	\$55.00	\$11,000.00
29	603 Limestone for Gravel Drive Reconstruction	95 S.Y.	\$55.00	\$5,225.00	\$16.00	\$1,520.00	\$10.00	\$950.00
30	604 Bank Run Gravel	2030 C.Y.	\$55.00	\$111,650.00	\$0.01	\$20.30	\$1.00	\$2,030.00
31	661 Brick Pavement Reconstructed (Salvaged Bricks)	40 S.Y.	\$100.00	\$4,000.00	\$50.00	\$2,000.00	\$200.00	\$8,000.00
32 33	663 Tree Planting in Lawn Area SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP	1 EACH 2765 L.F.	\$500.00 \$32.00	\$500.00 \$88,480.00	\$500.00 \$40.00	\$500.00 \$110,600.00	\$500.00 \$48.80	\$500.00 \$134,932.00
33 34	SPEC 10-inch Sanitary Sewer Reconstruction by the CIPP	755 L.F.	\$35.00	\$26,425.00	\$40.00 \$42.00	\$31,710.00	\$49.00	\$36,995.00
35	SPEC 12-inch Sanitary Sewer Reconstruction by the CIPP	1150 L.F.	\$37.00	\$42,550.00	\$50.00	\$57,500.00	\$57.00	\$65,550.00
36	SPEC 15-inch Sanitary Sewer Reconstruction by the CIPP	635 L.F.	\$75.00 \$75.00	\$47,625.00	\$73.00	\$46,355.00	\$84.00	\$53,340.00
37	SPEC 30-inch Sanitary Sewer Reconstruction by the CIPP	1675 L.F.	\$175.00	\$293,125.00	\$170.00	\$284,750.00	\$241.00	\$403,675.00
38	SPEC 36-inch Sanitary Sewer Reconstruction by the CIPP	2050 L.F.	\$200.00	\$410,000.00	\$206.00	\$422,300.00	\$310.00	\$635,500.00
39	SPEC 48-inch Sanitary Sewer Reconstruction by the CIPP	3375 L.F.	\$265.00	\$894,375.00	\$350.00	\$1,181,250.00	\$428.60	\$1,446,525.00
40	SPEC 54-inch Sanitary Sewer Reconstruction by the CIPP	485 L.F.	\$350.00	\$169,750.00	\$436.00	\$211,460.00	\$506.00	\$245,410.00
41	SPEC Interior Host Pipe Repair for 30-inch Sanitary Sewer	50 L.F.	\$100.00	\$5,000.00	\$3,150.00	\$157,500.00	\$1,050.00	\$52,500.00
42	SPEC Interior Host Pipe Repair for 36-Inch Sanitary Sewer	25 L.F.	\$100.00	\$2,500.00	\$3,200.00	\$80,000.00	\$1,200.00	\$30,000.00
43	SPEC Interior Host Pipe Repair for 48-inch Sanitary Sewer	125 S.F.	\$75.00	\$9,375.00	\$100.00	\$12,500.00	\$100.00	\$12,500.00
44	SPEC Interior Host Pipe Repair for 54-inch Sanitary Sewer	20 S.F.	\$75.00	\$1,500.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
45	SPEC Sanitary Manhole Rehabilitation (Multi-Layered	469 V.F.	\$376.71	\$176,675.00	\$390.00	\$182,910.00	\$425.00	\$199,325.00

BID TAB FOR: Sanitary Sewer Reconstruction 2014, Phase I

FILE NO. 2012-005-00

BID DATE: June 19, 2015 CODE: 51002-P14005

REF.	ITEM			ENGINEER'S ESTIMATE 1. Kenmo		1. Kenmore Co	nstruction	2. H.M. Miller Construction		
NO.	NO.	DESCRIPTION	QTY.	UNIT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
46	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	330	) V.F.	\$475.00	\$156,750.00	\$620.00	\$204,600.00	\$650.00	\$214,500.00
47	SPEC	Sanitary Sewer Junction Chamber Rehabilitation	•	I EACH	\$25,000.00	\$25,000.00	\$7,500.00	\$7,500.00	\$37,700.00	\$37,700.00
48	SPEC	Reinforced Manhole Foundation (As directed)	•	1 ALLOW	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
49	SPEC	By-Pass Pumping Complete	•	1 L.S.	\$625,000.00	\$625,000.00	\$620,000.00	\$620,000.00	\$575,000.00	\$575,000.00
50	SPEC	Wetland Staking Allowance	•	1 ALLOW	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
51	SPEC	Silt Fencing along Wetlands	•	1 L.S.	\$8,000.00	\$8,000.00	\$18,000.00	\$18,000.00	\$7,000.00	\$7,000.00
52	SPEC	Special Cleaning Tools	•	1 ALLOW	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
53	SPEC	Heavy Cleaning Allowance	•	1 ALLOW	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
TOTAL	CONST	RUCTION COSTS				\$4,160,129.94		\$5,232,250.30		\$5,503,536.10
+/- ENGINEER'S ESTIMATE +25.8% +32.3										+32.3%

PRELIMINARY ESTIMATE of cost for the improvement of various sewers and manhole *SHALL BE USED FOR REFRENCE ONLY SEE REVISED BID SCHEDULE*	es			
REF.   ITEM   DESCRIPTION   1   103.1   Contract Performance Bond	QUAN.	UNITS L.S.	PRICE \$75,000.00	\$75,000.00
2 203 Aggregate Refill Type 1 (Install as directed) 3 561 Manhole frame and cover (Install as directed)	100	C.Y. EACH	\$55.00 \$500.00	\$5,500.00 \$1,500.00
4 603 Limestone #1 & #2 (Install as directed) 5 603 Limestone (Install as directed)		C.Y.	\$55.00 \$55.00	\$11,000.00 \$11,000.00
6 614 Maintaining Traffic 7 624 Mobilization	1	L.S. L.S.	\$50,000,00 \$100,000,00	\$50,000,00 \$100,000,00
Abington  8 557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (with Trench Reinforcing)	40	L.F.	\$200.00	\$8,000.00
9 562 Manhole MH-2 on 8-inch Sanitary Sewer (with Reinforced Foundation) 10 559 6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	2 15	EACH	\$10,000.00 \$65.00	\$20,000.00 \$975.00
11 603 Limestone for driveway reconstruction 12 604 Bank Run Gravel	20 45	S.Y. C.Y.	\$55.00 \$55.00	\$1,100.00 \$2,475.00
Jewett & Hansen 13 202 Brick Pavement Removed (Bricks Salvaged)	40		\$50.00	\$2,000.00
14 557 8-inch Sanitary Sewer, VCPES, Class B' Bedding 15 562 Manhole MH-2 on 8-inch Sanitary Sewer	10	L.F. EACH	\$110.00 \$8.000.00	\$1,100.00 \$8.000.00
16 604 Bank Run Gravel 17 661 Brick Pavement Reconstructed (Salvaged Bricks)	15 40	C.Y.	\$55.00 \$100.00	\$825.00 \$4.000.00
Unclimorse	1 1	EACH	\$1,000.00	\$1,000.00
19 202 Wearing Course Removed, 2-inches thick 20 448 Asphalt Concrete Surface Course, 2-inches thick, Type 1	1550 90	S.Y.	\$5.00 \$150.00	\$7,750.00 \$13,500.00
21 455 Combination Curb and Gutter 22 456 Concrete Walk, 4 inches Thick	225 500	L.F. S.F.	\$40.00 \$10.00	\$9,000.00 \$5,000.00
23 456 Concrete Walk, 6 inches Thick 24 456 Concrete Driveway Reconstruction, 6 inches Thick	210 300	S.F.	\$15.00 \$10.00	\$3,150.00 \$3,000.00
25 557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding 26 557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	375 75	L.F.	\$110.00 \$200.00	\$41,250.00 \$15.000.00
27 559 6-inch Pipe Reconnections, VCPES, Class 'B' Bedding 28 559 6-inch Pipe Bends, VCPES, Class 'B' Bedding		L.F. EACH	\$70.00 \$75.00	\$21,000,00 \$2,250.00
29 604 Bank Run Gravel 30 663 Tree Planting in Lawn Area		C.Y. EACH	\$55.00 \$500.00	\$22,000.00 \$500.00
31 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP Process 32 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	395 20	L.F. V.F.	\$32.00 \$375.00	\$12,640.00 \$7,500.00
Biruta 33 202 Wearing Course Removed, 2-inches thick	950	S.Y.	\$5.00	\$4,750.00
34 448 Asphalf Concrete Surface Course, 2-inches thick. Type 1 35 557 8-inch Sanitary Sewer, VCPES, Class 'B Beddring 36 559 6-inch Pipe Reconnections, VCPES, Class 'B' Beddring	55 320	C.Y. L.F.	\$150.00 \$110.00	\$8,250,00 \$35,200,00
37 559 6-inch Pipe Bends, VCPES, Class 'B' Bedding	100	EACH	\$70.00 \$75.00	\$7,000.00 \$750.00
38 604 Bank Run Gravel 6th Street	600		\$55.00	\$33,000.00
39 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP Process 40 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	220 25	L.F. V.F.	\$32.00 \$375.00	\$7,040.00 \$9.375.00
9th Street 41 202 Wearing Course Removed, 2-inches thick	640	S.Y.	\$5.00	\$3,200.00
42 448 Asphalt Concrete Surface Course, 2-inches thick, Type 1 43 557 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding		L.F.	\$150.00 \$110.00	\$6,000.00 \$37,400.00
45 559 6-inch Pipe Bends, VCPES, Class 'B' Bedding		L.F. EACH	\$70.00 \$75.00	\$9,800.00 \$1,050.00
46 604 Bank Run Gravel 47 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP Process	400 575		\$55.00 \$32.00 \$375.00	\$22,000.00 \$18,400.00
48 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System) Wilbeth	20			\$7,500.00
49 SPEC 12-inch Sanitary Sewer Reconstruction by the CIPP Process 50 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	830 55	V.F.	\$37.00 \$375.00	\$30,710.00 \$20,625.00
Stanford 51 202 Wearing Course Removed, 2-inches thick	150	S.Y.	\$5.00	\$750.00
52 448 Asphalt Concrete Surface Course, 2-inches thick, Type 1 53 557 B-inch Sanitary Sewer Reconstruction, Class 'B' Bedding (Point Repair in earth) 54 559 B-inch Pipe Reconnections, VCPES, Class 'B' Bedding	50	C.Y. L.F. L.F.	\$150.00 \$200.00 \$70.00	\$1,500.00 \$10,000.00 \$2,800.00
55 559 6-inch Pipe Reconnections, VCPES, Class B Bedding 55 559 6-inch Pipe Bends, VCPES, Class B' Bedding 56 604 Bank Run Gravel		EACH	\$75.00 \$75.00 \$55.00	\$300.00 \$11,000.00
57 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP Process 58 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	625 75	L.F.	\$32.00 \$375.00	\$20,000.00 \$28,125.00
Goodyear Parking Deck  59 SPEC 15-inch Sanitary Sewer Reconstruction by the CIPP Process	345		\$75.00	
Hazel Street  60   SPEC   12-inch Sanitary Sewer Reconstruction by the CIPP Process	320		\$37.00	\$11.840.00
61 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System) Polk	40		\$375.00	\$15,000.00
62 SPEC 8-inch Sanitary Sewer Reconstruction by the CIPP Process				
63 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	470 20	L.F. V.F.	\$32.00 \$375.00	\$15,040.00 \$7,500.00
63 SPEC Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)		V.F.	\$32.00 \$375.00 \$200.00	\$15,040.00 \$7,500.00 \$26,000.00
S3 SPEC   Sanitary Manhole Rehabilitation (Mulsi-Layered Polymetric System)     Chester     64   557   8-inch Sanitary Sewer, VCPES, Class 'B' Bedding     63   003   Limestone for Gravel Drive Reconstruction     64   004 Bank Run Gravel	20	V.F. L.F. S.Y.	\$375.00	\$7,500.00
6.3. SPEC   Sanisary Marchot Rehabilisation Music Lawrent Polymentic System)  Chetter   District Sparlanty Server, VCPES, Class 19 Bedding  6.4. 500   Limits Connect Other Reconstruction  6.4. 500   Limits Plant Connect Other Reconstruction  6.4. 500   Limits Plant Connect Other Reconstruction  Southern Outfall  6.5. 201   Classing and Globbing	130 75 220	V.F. L.F. S.Y. C.Y.	\$375.00 \$200.00 \$55.00 \$55.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00
6.3 ISPEC   Sanitary Marchot Rehabilisation Multi-Lawrent Polymetric System)  Chetter  6.4 ISP   Sinch Sanitary Sever, VCPES, Class ® Bedding  5.3   600   Limestone for Greate Ohio Reconstruction    Common	130 75 220 1 5 1100	V.F. L.F. S.Y. C.Y. L.S. EACH S.Y.	\$375.00 \$200.00 \$55.00 \$55.00 \$20.000.00 \$5,000.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00 \$25,000.00 \$5,500.00
Gol. 18PEC   Sanisary Manchel Rehabilisation Multi-Layered Polyments System)	130 75 220 1 5 1100 65 2	V.F. L.F. S.Y. C.Y. L.S. EACH S.Y. C.Y.	\$375.00 \$200.00 \$55.00 \$55.00 \$20.000.00 \$5.000.00 \$150.00 \$34,000.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00 \$25,000.00 \$5,500.00 \$9,750.00 \$68,000.00
Gol. 38P.CC  Sanisary Manchol Rehabilisation Multi-Lawrest Polyments System)   Context   Conte	130 75 220 1 5 1100 65 2 4	V.F. L.F. S.Y. C.Y. L.S. EACH S.Y. C.Y. EACH L.F.	\$375.00 \$200.00 \$55.00 \$55.00 \$5.000.00 \$5.000.00 \$150.00 \$40,000.00 \$100.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00 \$5,500.00 \$8,750.00 \$86,000.00 \$160,000.00 \$2,500.00
6.3 SPEC Sanisary Marchot Rehabilisation Mush Lawrest Polyments System) Creater Contexter Contex	130 75 220 1 1 5 1100 65 2 4 4 4 2 5 25 20 20 20 20 20 20 20 20 20 20 20 20 20	V.F. L.F. S.Y. C.Y.  EACH S.Y. C.Y.  EACH S.Y. EACH EACH EACH L.F. S.F. L.F.	\$375.00 \$200.00 \$55.00 \$55.00 \$55.00 \$50.00.00 \$5.00 \$150.00 \$40,000.00 \$40,000.00 \$75.00 \$75.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$25,000.00 \$5,500.00 \$9,750.00 \$86,000.00 \$2,500.00 \$2,500.00 \$160,000.00 \$2,500.00 \$9,375.00 \$410,000.00
6.3 SPEC   Sanisary Marchot Rehabilisation Multi-Layered Polyments System) Creater Content	130 75 220 1 1 5 1100 65 2 2 4 4 25 125 200 3375 240	V.F. L.F. S.Y. C.Y. L.S. EACH S.Y. C.Y. EACH EACH L.F. S.F. L.F. L.F. V.F.	\$375.00 \$200.00 \$55.00 \$55.00 \$55.00 \$5.00.00 \$5.00.00 \$150.00 \$140.000.00 \$100.00 \$75.00 \$200.00 \$200.00 \$200.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00 \$25,000.00 \$5,500.00 \$86,000.00 \$160,000.00 \$9,375.00 \$93,375.00 \$114,000.00 \$84,375.00
Gold Sept Cl. Services Membrane Services Services	130 75 220 1 5 1100 85 2 2 4 4 25 125 1260 3375 240	V.F. L.F. S.Y. C.Y. L.S. EACH EACH EACH L.F. S.F. L.F. L.F. L.F. V.F. EACH ALLOW	\$375.00 \$200.00 \$55.00 \$55.00 \$5.00.00 \$5.000.00 \$150.00 \$140.000.00 \$40.000.00 \$75.00 \$200.00 \$200.00 \$25.00 \$34.000.00 \$50.000 \$50.000 \$50.000 \$50.000 \$50.000 \$50.000 \$50.000 \$50.000	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00 \$25,500.00 \$85,500.00 \$86,000.00 \$25,500.00 \$160,000.00 \$2,500.00 \$140,000.00 \$84,75.00 \$114,000.00 \$25,000.00 \$25,000.00 \$25,000.00 \$25,000.00 \$25,000.00 \$25,000.00
63. SPEC Sanisary Manchol Rehabilisation Muhi Lawrest Polymentic System) Center  Context  63. SPEC Sanisary Same V-SPEC S. Class IS Bedding  63. Special Section Secti	130 75 220 1 100 5 1100 65 2 2 4 4 25 2050 3375 240 1 1	V.F.  L.F. S.Y. C.Y.  EACH S.Y. EACH EACH L.F. L.F. L.F. L.F. L.F. L.F. L.F. L.F	\$375.00 \$200.00 \$55.00 \$55.00 \$5.000.00 \$5.000.00 \$150.00 \$150.00 \$175.00 \$200.00 \$275.00 \$275.00 \$275.00 \$255.000.00 \$340.000.00 \$275	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$20,000.00 \$25,000.00 \$5,500.00 \$9,750.00 \$86,000.00 \$160,000.00 \$2,500.00 \$160,000.00 \$160,000.00 \$140,000.00 \$140,000.00 \$2,500.00 \$140,000.00 \$2,500.00 \$140,000.00 \$2,500.00 \$140,000.00 \$2,500.00 \$140,000.00 \$2,500.00 \$140,000.00 \$2,500.00 \$2,000.00
6.3 SPEC   Sanisary Manchol Rehabilisation Multi-Lawrest Polyments System) Creater Contexter Con	130 75 220 1 5 1100 65 2 2 4 4 25 125 205 205 215 240 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V.F. L.F. S.Y. C.Y. L.S. EACH S.Y. C.Y. EACH L.F. L.F. L.F. V.F. EACH ALLOW	\$375.00 \$200.00 \$55.00 \$55.00 \$55.00 \$5.00 \$5.00 \$150.00 \$34.000.00 \$40.00.00 \$75.00 \$20.00 \$20.00 \$34.000.00 \$40.00.00 \$34.000.00 \$34.000.00 \$34.000.00 \$34.000.00 \$35.00	\$7,500.00 \$26,000.00 \$4,125.00 \$12,100.00 \$25,000.00 \$25,000.00 \$5,500.00 \$9,750.00 \$88,000.00 \$160,000.00 \$2,500.00 \$1410,000.00 \$4110,000.00 \$1410
6.1 SPEC Sanisary Manhola Rehabilisation Muth. Lavered Polymetric System) Center Content Conte	20 130 75 220 1 5 65 2 25 125 205 3375 240 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V.F.  L.F. S.Y. C.Y.  EACH EACH EACH EACH L.F. U.F. L.F. L.F. L.F. L.F. L.F. L.F.	\$375.00 \$200.00 \$555.00 \$555.00 \$555.00 \$555.00 \$55.00 \$150.00 \$140.00 \$150.00 \$275.00 \$200.00 \$375.00 \$2865.00 \$375.00 \$2865.00 \$375.	\$7,500.00 \$26,000.00 \$41,125.00 \$12,100.00 \$12,100.00 \$22,000.00 \$25,000.00
Sol. SPEC   Sanisary Membrids Rehabilisation Multi-Lavered Polyments System)	20 130 75 220 1 5 5 1100 65 2 4 4 25 125 2060 3375 240 1 1 1 1 1 1	V.F.  L.F. S.Y. C.Y.  L.S. EACH S.Y. EACH L.F. L.F. L.F. V.F. EACH ALLOW L.S. ALLOW L.S. L.S. L.S. L.F. L.S. L.S. L.S. L.S.	\$375.00 \$200.00 \$555.00 \$555.00 \$555.00 \$555.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$50.00	\$7,500.00 \$26,000.00 \$26,000.00 \$12,100.00 \$12,100.00 \$27,000.00 \$28,000.00 \$28,000.00 \$28,000.00 \$38,000.00 \$41,000.00 \$28,000.00 \$410,000.00
Gold SePCC Senions Manches Rehabilisation Multi-Lavered Polyments System)	130 75 220 11 65 2 2 2 1100 65 2 2 4 4 225 2050 3375 240 11 11 11 11 11 11 11 11 11 11 11 11 11	V.F.  LF. S.Y. C.Y.  LS. LS. LS. LS. LS. LF. LF. LF. LF. LS. LS. LS. LS. LS. LS. LS. LS. LS. LS	\$375.00 \$200.00 \$550.00 \$55.00 \$55.00 \$55.00 \$55.00 \$55.00 \$50.00	\$7,500.00 \$26,000.00 \$26,000.00 \$12,100.00 \$12,100.00 \$12,100.00 \$20,000.00 \$20,000.00 \$20,000.00 \$3,800.00 \$3,800.00 \$40,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,75.00 \$410,000.00 \$3,900.00
Gold Sept Commission Manchola Rehabilisation Multi-Layered Polymetric System)	130 75 220 11 65 2 2 2 1100 65 2 2 4 4 225 2050 3375 240 11 11 11 11 11 11 11 11 11 11 11 11 11	V.F.  L.F. S.Y. C.Y.  L.S. EACH EACH L.F. EACH L.F. L.F. L.F. L.F. ALLOW L.S. ALLOW L.S. L.S. L.S. L.S. L.S. L.S. L.S. L.S	\$375.00  \$200.00 \$555.00  \$555.00  \$555.00  \$555.00  \$5600.00 \$5600.00 \$54000.00 \$54000.00 \$54000.00 \$54000.00 \$54000.00 \$54000.00 \$54000.00 \$575.00 \$	\$7,500.00 \$26,000.00 \$12,100.00 \$12,100.00 \$12,100.00 \$20,000.00 \$25,000.00 \$5,500.00
6.1 SPEC (Sanisary Manchol Rehabilisation Multi-Lavered Polymetric System)  Center  Content  6.1 Section State Section (SPEC), Class IV Bedding  6.3 Section State Section (SPEC), Class IV Bedding  6.4 Gold Bank Run Grower  Southern Out-tall  6.5 Section Section Section (Section Section	130 130 130 130 130 130 130 130 130 130	V.F.  LF. S.Y. C.Y.  LS. EACH EACH EACH EACH LF. S.F. LF. LF. LF. LF. LF. LF. LF. LF. LF.	\$275.00 \$200.00 \$55.00	\$7,500.00 \$26,000.00 \$12,100.00 \$12,100.00 \$12,100.00 \$12,100.00 \$25,000.00
Sol. 18PEC   Sanisary Manches Rehabilisation Multi-Layered Polyments System)	1300   1500	V.F.  L.F. S.Y. L.S. EACH L.F. S.Y. EACH L.F. L.F. L.F. L.F. L.F. L.F. L.F. L.F	\$275.00 \$200.00 \$55.00	\$7,500.00 \$26,000.00 \$26,000.00 \$12,100.00 \$12,100.00 \$12,100.00 \$27,000.00 \$
Gold Sept Collisions Machine Rehabilistion Multi-Levers Polyments System)	1300   1500	V.F.  LF. S.Y. EACH LF. S.Y. EACH LF.	\$275.00 \$200.00 \$55.00 \$55.00 \$55.00 \$55.00 \$50.00	\$7:50.00 \$7:
6.1 SPEC (Sanisary Manchol Rehabilisation Muhit Lavered Polymetric System)  Center  Content  6.1 Gold State	190 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V.F.  LF. S.Y. EACH LF. S.Y. EACH LF.	\$275.00 \$200.00 \$55.00	\$7,500.00 \$26,000.00 \$12,005.00 \$12,005.00 \$12,005.00 \$20,000.00 \$
6.1 SPEC Sanisary Manchel Rehabilisation Multi-Lavered Polymetric System)  Center  Content  6.2 Content  6.3 Cold State	1300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V.F. L.F. S.Y. C.Y. L.S. EACH L.F. S.F. V.F. L.F. S.F. L.F. L.F. L.F. L.F. L.F. L	\$270.000 00 \$55.00 00 00 \$55.00 00 00 \$55.00 00 00 \$55.00 00 00 \$55.00 00 00 \$55.00 \$55.00	\$7:00.00 \$7:00.00 \$4:125.00 \$4:125.00 \$5:12,100.00 \$2:00.000 \$2:00.000 \$2:00.000 \$2:00.000 \$2:00.000 \$2:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:00.000 \$3:000.0000 \$3:000.00000
6.1 SPEC (Sanisary Manchol Rehabilisation Multi-Lavered Polymetric System)  Center  (Content Content C	1300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	V.F.  LF. S.Y. EACH LF. S.Y. EACH LF.	\$270.00   \$55.00   \$55.00   \$55.00   \$55.00   \$55.00   \$55.00   \$55.00   \$50.00   \$5	\$7:500.00 \$7:500.00 \$4125.00 \$4125.00 \$51210.00 \$20.000.00 \$22.000.00
Gold   Park Commission   Comm	190   190	V.F. LF. S.Y. C.Y. LS. EACH EACH EACH EACH EACH LF.	\$270.00 (555.0	\$7:00.00 \$7:00.00 \$4:125.0
Gold Sept Collection   Control Cont	130   130	V.F. LF. S.Y. C.Y. LS. EACH S.Y. EACH LF.	\$270.00 \$550.00	\$7:00.00 \$7:00.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$5:121.00.00 \$5:120.00.00 \$5:60.00.00 \$5:71.60.00
16.1 SPEC (Sanisary Manchel Rehabilistion Muhit Leveral Polymetris System) Contest	130   130	V.F. LF. LS. S.Y. C.Y. LS. EACH LF. EACH LF. V.F. LF. LF. LF. LF. LF. LF. LF. LF. LF.	\$276.00 \$250.00 \$555.00	\$7:00.00 \$7:00.00 \$4:125.0
6.1 SPEC Sanisary Manche Rehabilisation Multi-Lavered Polymetric System)  Centre  Control  6.2 SPEC Sanisary Same VEST S. Class & Bedding  6.3 SPEC Sanisary Same VEST S. Class & Bedding  6.4 Gold Bank Ren Grownl  Southern Outfall  6.5 And Section	1300   1500	V.F. LF. LS. LS. LS. LS. LS. LS. LS. LS. LS. LS	\$270.00 (c) \$55.00 (c)	\$7:500.00 \$7:500.00 \$4:125
Gold   Park College   Co	130   130	V.F. LS. LS. LS. LS. LS. LS. LS. LS. LS. LS	\$270.00 \$550.00	\$7,000.00 \$7,000.00 \$4,125.00 \$12,100.00 \$12,100.00 \$220,000.00 \$220,000.00 \$220,000.00 \$240,000.00 \$100,000.00 \$1
16.1 SPEC Sanismy Manche Rehabilisation Multi-Lavered Polymetric System) Contest Cont	20   130   1	V.F. LF. LS. S.Y. C.Y. LS. S.Y. C.Y. LS. S.Y. C.Y. LS. LS. LS. LS. LS. LS. LS. LF. LF. LF. LF. LF. LF. LF. LF. LF. LF	\$270.00 \$550.0	\$7:00.00 \$7:00.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$5:121.00.00 \$5:00.00
Gold Sept Collisions Manches Rehabilisation Multi-Levers Polymetric System)	200 201 1300	V.F. LF. LS. SY. C.Y. LS. LS. LS. LS. LS. LS. LS. LS. LS. LS	\$270.00 (c) \$550.00 (c) \$550.0	\$7:500.00 \$7:500.00 \$4:125
Sol. 19PEC   Sanishra Manchola Rehabilistion Multi-Leveral Polyments System)	200 20 20 20 20 20 20 20 20 20 20 20 20	V.F. LF. LS. SY. C.Y. EACH LS. EACH LS. EACH LF. S.F. LF. LF. LF. LF. LF. LF. LF. LF. LF.	\$270.00 (1) \$200.00 (1) \$200.00 (1) \$55.00 (	\$7:00.00 \$7:00.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$5:121.00.00 \$5:00.00
Gold   Park Collision   Manches Rehabilisation Multi-Leveral Polyments System)	200 200 200 200 200 200 200 200 200 200	V.F.  LF. LS. SY. C.Y. EACH EACH LF. S.F. LF. V.F. LF. LF. V.F. LF. LS. LS. LS. LS. LS. LS. LS. LS. LS. LS	\$270.00 \$550.0	\$7,000.00 \$7,000.00 \$41,25.00 \$81,25.00 \$91,21.00.00 \$12,21.00.00 \$12,20.00.00 \$22,000.00 \$24,000.00 \$100,000 \$
6.1 SPEC   Sanisary Manchel Rehabilistion Multi-Levers Polymetric System)  6.2 Sec.   Control   6.2 Sec.   Control   6.3 Sec.   Control   6.4 GR   6.5 Sec.   Control   6.5 Sec.   Control   6.6 Sec.   Control   6. Sec.   Contro	200 200 200 200 200 200 200 200 200 200	V.F. L.F. L.S. EACH L.S. EACH L.S. EACH L.S. EACH L.F. V.F. L.F. L	\$376.00 \$500.00	\$7:00.00 \$7:00.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$4:126.00 \$5:121.00.00 \$5:00.00
GSI SPECI Sanisary Manufact Rehabilisation Multi-Layered Polyments System)  Contest  Contest  GSI 6001 Lineatore for Clored Drive Reconstruction  GSI 6001 Lineatore for Clored Drive Reconstruction  GSI 6001 Lineatore for Clored Drive Reconstruction  GSI 6001 Lineatore State Clored Lineatore  GSI 6001 Lineatore State Clored Lineatore State Clored Lineatore  GSI 6001 Lineatore State Clored Lineatore State Clore	200 200 200 200 200 200 200 200 200 200	V.F. LS. LS. EACH LS. EACH LS. EACH LS. EACH LS. EACH LF.	\$270.00 (1) \$200.00 (1) \$550.0	\$7:00.00 \$7:00.00 \$4:125.00 \$4:125.00 \$4:125.00 \$4:125.00 \$5:121.00.00 \$5:121.00.00 \$5:00.00
Sol. 19PC  Sanishry Membrids Rehabilisation Multi-Leveral Polyments System)	200 200 200 200 200 200 200 200 200 200	V.F. LF. S.F. LS. EACH LS. EACH LF. S.F. LF. EACH LF. EACH LS. LF. LF. LF. LF. LF. LF. LF. LF. LF. LF	\$270.00 \$250.00 \$555.0	\$7.00.00 \$7.00.00 \$4.12.00 \$4.
Gold   Park College   Co	200 1 100 1	V.F. LS. LS. LS. LS. LS. LS. LS. LS. LS. LS	\$270.00 \$550.0	\$7,000.00 \$41,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$51,25.00 \$52,000.00 \$52,000.00 \$51,000.00 \$
Gold   Park Collision   Manches Rehabilistion Multi-Levers Polyments System)	200 200 200 200 200 200 200 200 200 200	V.F.  L S. Y.  L S. C.Y.  L S. C.Y.  L S. C.Y.  EACH  EACH  L S. C.Y.  L S.	\$276.00 \$250.00 \$555.00 \$555.00 \$555.00 \$555.00 \$550.0	\$7:600.00 \$7:600.00 \$41:26
GEJ SPEC Servisors Manches Brahalitiston Multi-Lavered Polymetric System)  Contest  Contest  Contest  GEJ SPEC Servisor Manches Brahalitiston Multi-Lavered Polymetric System)  GES 503 Limestone for Greate Drive Reconstruction  461 4051 Bank Ann Growel  Southern Outfall  GEJ SPEC Servisor Manches Manch	200 200 200 200 200 200 200 200 200 200	V.F.  S.Y.  L.S. S.Y. EACH L.F. L.F. L.F. L.F. L.F. L.F. L.F. L.F	\$270.00 \$550.00 \$550.00 \$550.00 \$550.00 \$550.00 \$550.00 \$550.00 \$50.00	\$7:00.00 \$7:00.00 \$4:125.00 \$4:125.00 \$4:125.00 \$4:125.00 \$4:125.00 \$5:121.00.00 \$5:121.00.00 \$5:00.00
Sol. 19FC   Sanishra Membrid Rehabilistion Multi-Leveral Polyments System)	200 200 200 200 200 200 200 200 200 200	V.F.  L S. Y.  L S. C.Y.  L S. C.Y.  L S. C.Y.  EACH  EACH  L S. C.Y.  L S.	\$276.00 \$250.00 \$555.00 \$555.00 \$555.00 \$555.00 \$550.0	\$7:00.00 \$7:00.00 \$4:125.00 \$4:125.00 \$4:125.00 \$4:125.00 \$4:125.00 \$5:121.00.00 \$5:121.00.00 \$5:00.00

#### TO THE DIRECTOR OF PUBLIC SERVICE OF THE CITY OF AKRON:

The undersigned proposes to furnish all labor, materials, and equipment for and construct the following improvement and all other work incidental thereto, including any and all work and materials that may be necessary to connect the work done with the adjoining work, in a proper and workmanlike manner, and according to the plans and profiles on file in the Bureau of Engineering, and upon the terms and conditions of the specifications and form of contract bound herewith and the rules and regulations of the City, and under the direction and to the satisfaction of the Director of Public Service, at the following unit rates, to-wit:

#### PLEASE TYPE OR USE BLACK INK

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
1	103.05	Contract Performance Bond	1	L.S.		
2	203	Aggregate Refill Type 1 (Install as directed)	100	C.Y.		
3		Manhole frame and cover (Install as directed, castings supplied by the City of Akron)		EACH		
4	603	Limestone #1 & #2 (Install as directed)	200	C.Y.		
5	603	Limestone (Install as directed)	200	C.Y.		
6	614	Maintaining Traffic	1	L.S.		
7	624	Mobilization	1	L.S.		
Abingt	on					
8	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (with Trench Reinforcing)	40	L.F.		
9	562	Manhole MH-2 on 8-inch Sanitary Sewer (with Reinforced Foundation)	2	EACH		
10	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	15	L.F.		
11	603	Limestone for driveway reconstruction	20	S.Y.		
12	604	Bank Run Gravel	45	C.Y.		
Jewett	& Hanse	n				
13	202	Brick Pavement Removed (Bricks Salvaged)	40	S.Y.		
14	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	10	L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		QUANTITY AND		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
15	562	Manhole MH-2 on 8-inch Sanitary Sewer	1	EACH				
16	604	Bank Run Gravel	15	C.Y.				
17	661	Brick Pavement Reconstructed (Salvaged Bricks)	40	S.Y.				
Unclm	orse							
18	201	Tree Removed	1	EACH				
19		Wearing Course Removed, 2-inches thick	1550					
20		Asphalt Concrete Surface Course, 2-inches thick, Type 1		C.Y.				
21		Combination Curb and Gutter		L.F.				
22		Concrete Walk, 4 inches Thick		S.F.				
23		Concrete Walk, 6 inches Thick		S.F.				
24		Concrete Driveway Reconstruction, 6 inches Thick		S.F.				
25		8-inch Sanitary Sewer, VCPES, Class 'B' Bedding 8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point		L.F.				
26		Repair)		L.F.				
27	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	300	L.F.				
28	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	30	EACH				
29	604	Bank Run Gravel	400	C.Y.				
30	663	Tree Planting in Lawn Area 8-inch Sanitary Sewer Reconstruction by the CIPP	1	EACH				
31	SPEC	Process	395	L.F.				
32	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	20	V.F.				

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
Biruta						
33	202	Wearing Course Removed, 2-inches thick	950	S.Y.		
34	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	55	C.Y.		
35	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	320	L.F.		
36	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	100	L.F.		
37	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	10	EACH		
38	604	Bank Run Gravel	600	C.Y.		
6th Str	eet					
39		8-inch Sanitary Sewer Reconstruction by the CIPP Process	220	L.F.		
40		Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	25	V.F.		
Oth Chi		· , · · · · · · · · · · · · · · · · · ·				
9th Str	eet					
41	202	Wearing Course Removed, 2-inches thick	640	S.Y.		
42	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	40	C.Y.		
43	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	340	L.F.		
44	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	140	L.F.		
		-				
45		6-inch Pipe Bends, VCPES, Class 'B' Bedding		EACH		
46		Bank Run Gravel	400	C.Y.		
47		8-inch Sanitary Sewer Reconstruction by the CIPP Process	575	L.F.		
48	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	20	V.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY x UNIT PRICE)
Wilbet	h					
49	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	830	L.F.		
50	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	55	V.F.		
Stanfo	rd					
51	202	Wearing Course Removed, 2-inches thick	150	S.Y.		
52	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	10	C.Y.		
53	557	8-inch Sanitary Sewer Reconstruction, Class 'B' Bedding (Point Repair in earth)	50	L.F.		
54	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	40	L.F.		
55	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	4	EACH		
56	604	Bank Run Gravel	200	C.Y.		
57	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	625	L.F.		
58	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	75	V.F.		
Goody	ear Parkii	ng Deck				
59	SPEC	15-inch Sanitary Sewer Reconstruction by the CIPP Process	345	L.F.		
Hazel S	Street					
60	SPEC	12-inch Sanitary Sewer Reconstruction by the CIPP Process	320	L.F.		
61	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	40	V.F.		
Polk						
62	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	470	L.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	QUANT	MATED ITY AND NIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
63	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	20	V.F.		
Cheste	r					
64	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding	130	L.F.		
63	603	Limestone for Gravel Drive Reconstruction	75	S.Y.		
64	604	Bank Run Gravel	220	C.Y.		
Southe	rn Outfa	 		Γ		
65	201	Clearing and Grubbing	1	L.S.		
66	202	Manhole Abandonment	5	EACH		
67	202	Wearing Course Removed, 2-inches thick	1100	S.Y.		
68	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	65	C.Y.		
69	562	Manhole MH-2C on 36-Inch Sanitary Sewer	2	EACH		
70	562	Manhole MH-3B on 48-inch Sanitary Sewer	4	EACH		
71	SPEC	Interior Host Pipe Repair for 36-Inch Sanitary Sewer (As Directed)	25	L.F.		
72	SPEC	Interior Host Pipe Repair for 48-inch Sanitary Sewer (As Directed)	125	S.F.		
73	SPEC	36-inch Sanitary Sewer Reconstruction by the CIPP Process	2050	L.F.		
74	SPEC	48-inch Sanitary Sewer Reconstruction by the CIPP Process	3375	L.F.		
75	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	240	V.F.		
76	SPEC	Sanitary Sewer Junction Chamber Rehabilitation	1	EACH		
77	SPEC	Special Cleaning Tools	1	L.S.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	QUANT	MATED ITY AND NIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
78	SPEC	Reinforced Manhole Foundation (As directed)	1	L.S.		
79	SPEC	By-Pass Pumping Complete	1	L.S.		
80	SPEC	Wetland Staking Allowance	1	ALLOW	\$20,000.00	\$20,000.00
81		Silt Fencing along Wetlands		L.S.		
Rexfor		one i onomig along wollands	<u>'</u>	<u>  L.O.</u>		
82	201	Clearing and Grubbing  30-inch Sanitary Sewer Reconstruction by the CIPP	1	L.S.		
83	SPEC	Process	1675	L.F.		
84	SPEC	Interior Host Pipe Repair for 30-inch Sanitary Sewer	50	L.F.		
85	SPEC	Sanitary Manhole Rehabilitation (Reinforced Epoxy)	90	V.F.		
86	SPEC	Heavy Cleaning Allowance	1	L.S.		
87	SPEC	By-Pass Pumping Complete	1	L.S.		
88	SPEC	Wetland Staking Allowance	1	ALLOW	\$10,000.00	\$10,000.00
89	SPEC	Silt Fencing along Wetlands	1	L.S.		
Bartge	s/Haynes					
88	-	Wearing Course Removed, 2-inches thick	100	S.Y.		
89		Asphalt Concrete Surface Course, 2-inches thick, Type 1  15-inch Sanitary Sewer, VCPES, Class 'B' Bedding		C.Y.		
90		(Point Repair)		L.F.		
91	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	40	L.F.		
92	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	4	EACH		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY ANI UNIT		(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
93	604	Bank Run Gravel	100	C.Y.		
94	SPEC	15-inch Sanitary Sewer Reconstruction by the CIPP Process	290	L.F.		
95	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymetric System)	25	V.F.		
Mogad	ore					
96	202	Wearing Course Removed, 2-inches thick	75	S.Y.		
97	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	5	C.Y.		
98	557	10-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	30	L.F.		
99	559	6-inch Pipe Reconnections, VCPES, Class 'B' Bedding	20	L.F.		
100	559	6-inch Pipe Bends, VCPES, Class 'B' Bedding	2	EACH		
101	604	Bank Run Gravel	50	C.Y.		
102	SPEC	10-inch Sanitary Sewer Reconstruction by the CIPP Process	755	L.F.		
103	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymetric System)	40	V.F.		
Johnst	on					
104	202	Wearing Course Removed, 2-inches thick	15	S.Y.		
105	448	Asphalt Concrete Surface Course, 2-inches thick, Type 1	2	C.Y.		
106	562	Manhole MH-2 on Junction Chamber	1	EACH		
107	SPEC	54-inch Sanitary Sewer Reconstruction by the CIPP Process	485	L.F.		
108	SPEC	Interior Host Pipe Repair for 54-inch Sanitary Sewer	20	S.F.		
109	SPEC	Sanitary Sewer Manhole Rehabilitation (Multi-Layered Polymetric System)	32	V.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)
110	SPEC	By-Pass Pumping Complete	1 L.S.		
Hemlo	ck Hills				
111	557	8-inch Sanitary Sewer, VCPES, Class 'B' Bedding (Point Repair)	30 L.F.		
112	SPEC	8-inch Sanitary Sewer Reconstruction by the CIPP Process	480 L.F.		
113	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric System)	10 V.F.		
Garma	n Rd. (ID	296526)			
114	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	19 V.F.		
Lisa An	n Dr. (ID	297766)			
115	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	9 V.F.		
Belhar	Dr. (ID 29	97759)			
116	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	9 V.F.		
Banbu	ry Rd. (ID	295115, 295116, 295117 & 295289)			
117	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	36 V.F.		
Burnha	ım Rd. (II	D 294836)			
118	SPEC	Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	9 V.F.		
Lakem	ont Ave.	(ID 289173)			
119		Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	11 V.F.		
Summi	t View A	ve. (ID 289128)			
120		Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	6 V.F.		

REF. NO.	ITEM NO.	ITEM - DESCRIPTION	ESTIMATED QUANTITY AND UNIT	(MUST BE COMPLETED) UNIT PRICE IN FIGURES	TOTAL ITEM COST (QUANTITY X UNIT PRICE)					
Stanto	tanton Ave. (ID 308350)									
121		Sanitary Manhole Rehabilitation (Multi-Layered Polymetric)	8 V.F.							
	UNOFFICIAL CONSTRUCTION COST:									
	PLEASE COMPLETE THE PROPOSAL FORMS BOUND HEREIN AND SUBMIT THE ENTIRE BOOK. DO NOT REMOVE ANY PAGES. ALL ERASURES MUST BE INITIALED AND DATED BY THE BIDDER.									

DENOTES LUMP SUM - UNIT PRICE
NEED NOT BE COMPLETED

**BIDDING SCHEDULE CONTINUED ON NEXT PAGE** 

FILE NO.

# CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

ESTIMATE NO		PROJECT CONTRACTOR				
CODE FINANCE DEPT. NO.						
1 1147 414	02 021 1:110					
REF.	ITEM NO	DESCRIPTION	ESTIMATE	LINIT	ACTUAL	COMPLETE

FILE NO.

# CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING ENGINEER'S ESTIMATE

ESTIMATE NO		PROJECT CONTRACTOR				
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1 1147 414	02 021 1:110					
REF.	ITEM NO	DESCRIPTION	ESTIMATE	LINIT	ACTUAL	COMPLETE

FILE NO.

## CITY OF AKRON DEPARTMENT OF PUBLIC SERVICE, BUREAU OF ENGINEERING FNGINEER'S ESTIMATE

UNIT	ACTUAL				
UNIT					
UNIT					
	QUANTITI	UNIT PRICE	COMPLETE TO DATE		
TERIALS					
RET IED LESS I DUS PAYM					
CURRENT PAYMENT DUE					
	CONSTRUC	CTION ENGIN	EER		
1	FERIALS PLETED &RET ED LESS I DUS PAYM ONAL DED	PLETED & STOREDRETAINAGE ED LESS RETAINAGE DUS PAYMENTS ONAL DEDUCTIONS AYMENT DUE	FERIALS PLETED & STORED RETAINAGE ED LESS RETAINAGE DUS PAYMENTS ONAL DEDUCTIONS		

APPROVED: CITY ENGINEER

PROJECT MANAGER

DATE OF PROJECT WORK ACCEPTANCE\_\_\_\_\_

DATE: